

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20050122360".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 14:31
S2	533	((ejection nozzle) with failure with (sens\$3 detect\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 08:49
S3	18	((ejection nozzle) with failure with (sens\$3 detect\$3)) and ((ejection nozzle) with failure with (count counting))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 08:53
S5	30	((firing dot droplet jet ejection nozzle) with failure with (sens\$3 detect\$3)) and ((firing dot droplet jet ejection nozzle) with failure with (count counting))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 11:57
S6	58	(vibration same (("F/V" (frequency adj2 voltage)) with (converting conversion) with circuit))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 08:58
S7	16	(vibration same (("F/V" (frequency adj2 voltage)) with (converting conversion) with circuit)) and (vibration with (resonant residual resonance)) and (oscillation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 09:03
S9	86	(vibration same (("F/V" (frequency adj2 voltage)) with (converting conversion converter) with circuit))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 09:31
S14	117	((firing dot droplet jet ejection nozzle) with failure with (sens\$3 detect\$3)) and 347/19.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 13:48
S17	113	((firing dot droplet jet ejection nozzle) with failure with (sens\$3 detect\$3)) and ((firing dot droplet jet ejection nozzle) with failure with (count counting tally amount sum total))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 12:58

S22	33	((firing dot droplet jet ejection nozzle) with failure with (sens\$3 detect\$3)) same (paper media medium)and 347/19.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 14:19
S27	105	(switch switching) same ((firing dot droplet jet ejection nozzle) with failure with (sens\$3 detect\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 15:45
S31	57	(air with bubble) and ((fluid liquid ink) with (thickened dry solidify crystalize)) and ((paper media medium) with dust) and nozzle and vibration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 16:51
S33	9	((detect detecting detection sense sensing judge judging) with (air with bubble)) and ((detect detecting detection sense sensing judge judging) with ((fluid liquid ink) with (thickened dry solidify crystalize))) and ((detect detecting detection sense sensing judge judging) with ((paper media medium) with dust)) and nozzle and vibration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 16:13
S35	34	(air adj2 bubble) and ((fluid liquid ink) adj3 (thickened dry solidify crystalize)) and ((paper media medium) adj3 dust) and nozzle and vibration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 16:53
S37	20	(air adj2 bubble) with (detect sense sensing detecting detection) and 347/19.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 16:54
S41	67	((ejection jet nozzle orifice) with (failure misfire misfiring malfunction)) with (count\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:05
S45	36	((high low middle medium draft) adj3 (mode quality)) same ((ejection jet nozzle orifice) with (failure misfire misfiring malfunction)) and (count counting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:42
S46	2	((high adj3 density) and (low adj3 density)) same ((ejection jet nozzle drop droplet orifice) adj3 (failure misfire malfunction misfiring))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:46

S47	2	((high adj3 quality) same (low adj3 quality)) same ((ejection jet nozzle drop droplet orifice) adj3 (failure misfire malfunction misfiring))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:45
S48	21	(operation near3 mode) same ((ejection jet nozzle drop droplet orifice) adj3 (failure misfire malfunction misfiring))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 17:51
S50	8	347/19,23.ccls. and (count\$3 with ((drop droplet ejection) adj3 (failure misfire malfunction))) and (paper medium media)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 16:23

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7	"2004002443"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 13:49
S2	27	(actuator same (residual with vibration) same diaphragm) and ((residual with vibration) same (sense detect detecting sensor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 15:10
S3	6	(power with (source supply)) and ((backup secondary standby) with power with (source supply)) and ((power with (source supply)) same actuator) and 347/5,19,23,29.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 13:13
S4	67	(power with (source supply)) and ((backup secondary standby) with power with (source supply)) and 347/5,19,23,29.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 13:24
S5	8	(power with (source supply)) and ((backup secondary standby) with power with (source supply)) and 347/5,19,23,29.ccls. and (power with (cutoff cut-off disconnection termination))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 13:33
S10	56	(storage memory ram rom nvram nvrom) same (vibration with pattern) same (store save)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 14:00
S26	40	(cartridge head printhead print-head (print adj head)) same (home near2 position) same (power near2 (off down)) and "347".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 17:13
S39	47	(residual with vibration) same actuator same (detect\$3 sens\$3) and diaphragm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 15:08
S52	183	capping same (detect\$3 sens\$3) and (printer) and maintenance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 11:16

S56	33	347/29.ccls. and power and (cap capping) with (detect\$3 sens\$3) and time with (detect\$3 measur\$3 sens\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 15:19
S62	9	(ejection with failure with (sens\$3 detect\$3)) same oscillation with circuit and (capacitance with actuator) and vibration same (residual resonant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 16:27
S73	19	((electrostatic (electro adj2 static) electro-static) adj3 actuator) and printer and "347".clas. and vibration near residual	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 16:42
S79	55	((thermal (film adj boil\$3)) with actuator) and printer and "347".clas. and vibration and (heat with current) same actuator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 16:59
S84	86	actuator and ((film adj boiling)) and current	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 17:04
S85	3	actuator same ((film adj boiling)) same current	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 17:06
S88	16	diaphragm with elastically with pressure and actuator and printer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 09:45
S89	14	diaphragm with elastically with pressure and actuator and printer and (thermal (fluid adj3 boil\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 09:46
S94	50	(ejection with failure) same (detect\$3 sens\$3) and 347/19-35. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 10:10
S11 1	67	((paper media medium) near3 dust)) and (vibration with (residual resonant resonance))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 10:09

S11 5	4	((paper media medium) near3 dust)) with (detect\$3 sens\$3) and printer and (dust near (nozzle orifice jet)) and 347/22,29,27,30,33,34. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 11:37
S11 8	30	((paper media medium) near3 (debris particles dust))) with (detect\$3 sens\$3) and printer and vibration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 11:39
S12 2	51	(ram rom memory) with (cap capping (home with (sens\$3 detect\$3 position))) and 347/20-36. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 11:18
S12 3	15	((paper media medium) near3 (debris particles dust))) with (detect\$3 sens\$3) and printer and vibration and suction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 11:55
S12 6	15	((nozzle jet ejection orifice) with (failure misfire misfiring malfunction)) same (oscillation) and (vibration with (residual resonant resonance))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 12:15
S12 8	267	(oscillation with circuit) same (vibration with (residual resonant resonance))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 12:23
S13 0	348	(oscillat\$4) same (vibration) and actuator same diaphragm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 12:41
S13 3	17	(residual with vibrat\$6) same ((nozzle jet ejection orifice drop droplet) with (failure misfire misfiring malfunction))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 15:37
S13 5	72	(vibrat\$6) same ((nozzle jet ejection orifice drop droplet) with (failure misfire misfiring malfunction)) and oscill\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 13:31
S13 6	25	((frequency adj3 voltage) "F/V") same (residual with vibrat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 13:56

S13 7	9	((frequency adj3 voltage) "F/V") with (conversion converting convert)) same (residual with vibrat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 13:57
S13 9	155	((frequency adj3 voltage) "F/V") near6 (conversion converting convert)) same (vibrat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 14:05
S14 1	3	"2002089562".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 09:48